L Number	Hits	Search Text	DB	Time stamp
1	3	(US-5828128-\$ or US-5749510-\$).did. or	USPAT;	2004/02/02 10:04
_		(US-20020070438-\$).did.	US-PGPUB	
2	10	(US-5749510-\$ or US-5173763-\$ or US-6400019-\$ or	USPAT;	2004/02/02 10:37
		US-6337513-\$ or US-5828128-\$ or US-5258648-\$ or	US-PGPUB	
		US-5022580-\$).did. or (US-20020129894-\$ or US-20030034566-\$ or US-20020070438-\$).did.	!	
3	15		USPAT:	2004/02/02 11:09
	10	US-5828128-\$ or US-5258648-\$ or US-5749510-\$ or	US-PGPUB	200 11 02 11 .00
		US-5022580-\$ or US-5818113-\$ or US-6238951-\$ or		
		US-5266520-\$).did. or (US-20020129894-\$ or		
		US-20030034566-\$ or US-20020070438-\$ or		
		US-20020068381-\$ or US-20020100955-\$).did.		0004/00/00 44.40
4	5	(US-5828128-\$ or US-5749510-\$ or US-6400019-\$ or	USPAT;	2004/02/02 11:10
	1025	US-5818113-\$).did. or (US-20020070438-\$).did. 257/778.ccls.	US-PGPUB USPAT;	2004/01/27 14:32
-	1835	25//// 6.0015.	US-PGPUB;	2004/01/21 14.32
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1706	257/778.ccls.	USPAT;	2004/01/27 14:32
	<del>-</del>	057/770	US-PGPUB	0004/04/07 45 00
-	217	'' '	USPAT;	2004/01/27 15:06
		oversized) near4 (contact or bump))	US-PGPUB; EPO: JPO;	
			DERWENT;	
			IBM TDB	
_	7	("5010389"   "5214308"   "5376584"   "5461261"   "5465152"	USPAT	2004/01/27 15:00
		"5598036"   "5600180").PN.		
-	23	5828128.URPN.	USPAT	2004/01/27 15:01
-	1618	257/778.ccls. not (257/778.ccls. and ((larger or wider or	USPAT;	2004/01/27 15:06
	1	bigger or greater or oversized) near4 (contact or bump)))	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	36	(257/778.ccls. not (257/778.ccls. and ((larger or wider or	USPAT;	2004/01/27 15:10
		bigger or greater or oversized) near4 (contact or bump))))	US-PGPUB;	
		and (smaller near3 bump)	EPO; JPO;	
			DERWENT;	
	1582	(257/778.ccls. not (257/778.ccls. and ((larger or wider or	IBM_TDB   USPAT;	2004/01/28 13:27
-	1362	bigger or greater or oversized) near4 (contact or bump)))) not	US-PGPUB;	200 1/0 1/20 10:21
		((257/778.ccls. not (257/778.ccls. and ((larger or wider or	EPO; JPO;	
		bigger or greater or oversized) near4 (contact or bump))))	DERWENT;	
		and (smaller near3 bump))	IBM_TDB	
-	1670	, , , , , , , , , , , , , , , , , , ,	USPAT;	2004/01/28 12:24
		bigger or greater or oversized) near4 (contact or bump)))) not	US-PGPUB;	
		((257/778.ccls. not (257/778.ccls. and ((larger or wider or bigger or greater or oversized) near4 (contact or bump))))	EPO; JPO;   DERWENT;	
		and (smaller near3 bump))	IBM TDB	
_	1670	(257/778.ccls. not (257/778.ccls. and ((larger or wider or	USPAT;	2004/01/28 14:43
		bigger or greater or oversized) near4 (contact or bump)))) not	US-PGPUB;	
		((257/778.ccls. not (257/778.ccls. and ((larger or wider or	EPO; JPO;	
		bigger or greater or oversized) near4 (contact or bump))))	DERWENT;	
·		and (smaller near3 bump))	IBM_TDB	0004/04/00 44/40
-	2	("6333564").PN.	USPAT;	2004/01/28 14:43
			US-PGPUB; EPO; JPO;	
			DERWENT;	
			7	
			IBM_TDB	

· · · · · · · · · · · · · · · · · · ·				
-	45	(US-6664620-\$ or US-6566758-\$ or US-6534875-\$ or	USPAT;	2004/01/28 17:24
		US-6107685-\$ or US-5877833-\$ or US-5214308-\$ or	US-PGPUB;	
		US-6437439-\$ or US-6400019-\$ or US-6330166-\$ or	EPO: JPO	
		US-5828128-\$ or US-5381307-\$ or US-5598036-\$ or		
		US-5010389-\$ or US-5726502-\$ or US-3871015-\$ or		
		US-5258648-\$ or US-5629566-\$ or US-5686763-\$ or		
		US-5796169-\$ or US-5818113-\$ or US-6075800-\$ or		
		US-6084309-\$ or US-6114754-\$ or US-6122171-\$ or		
	]	US-6225699-\$ or US-6251704-\$).did. or (US-6265783-\$ or		
		US-6303993-\$ or US-6337513-\$ or US-6369450-\$ or		
	1	US-6611055-\$ or US-6661100-\$).did. or (US-20030227093-\$		
l:				
		or US-20030155661-\$ or US-20030151145-\$ or		
		US-20030034566-\$ or US-20020195722-\$ or	!	
		US-20020185301-\$ or US-20020163075-\$ or		
		US-20020135074-\$ or US-20010015439-\$ or		
		US-20020180063-\$).did. or (GB-2246662-\$ or		
		GB-2194387-\$).did. or (JP-06112463-\$).did.		
	1840	257/778.ccls.	USPAT:	2004/01/28 17:24
<del>-</del>	1040	2011110.0013.	•	2007/01/40 17.47
			US-PGPUB;	
			EPO; JPO;	
	]		DERWENT;	
			IBM_TDB	
-	893	438/108.ccls.	USPAT;	2004/01/28 17:24
			US-PGPUB;	
			EPO; JPO;	
			DERWENT:	
			i '	
		400/400 cala = 4.057/770 cala	IBM_TDB	0004/04/00 40:44
-	679	438/108.ccls. not 257/778.ccls.	USPAT;	2004/01/28 18:44
			US-PGPUB;	
			EPO; JPO;	
	]		DERWENT;	
			IBM TDB	
_	147239	438/\$.ccls.	USPAT;	2004/01/28 18:44
	117200		US-PGPUB;	
			EPO; JPO;	
			' '	
			DERWENT;	
			IBM_TDB	
-	361	438/\$.ccls. and (larger near3 (ball or bump))	USPAT;	2004/01/28 19:20
			US-PGPUB;	
			EPO; JPO;	· ·
			DERWENT;	
			IBM TDB	
<b> </b> _	277	(438/\$.ccls. and (larger near3 (ball or bump))) not	USPAT;	2004/01/28 19:21
		,	US-PGPUB:	
		(257/778.ccls. or 438/108.ccls.)	'	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	267803	257/\$.ccls.	USPAT;	2004/01/28 19:20
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
	050	057/0 and //array = 22/0 /hall as hives \\	<b>—</b>	2004/04/29 40:20
<b>-</b>	858	257/\$.ccls. and (larger near3 (ball or bump))	USPAT;	2004/01/28 19:20
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	i		IBM TDB	
			-	7
_	472	(257/\$,ccls, and (larger near3 (ball or bumn))) not	_	2004/01/29 12:21
-	472	(257/\$.ccls. and (larger near3 (ball or bump))) not	USPAT;	2004/01/29 12:21
<b>-</b>	472	(257/778.ccls. or 438/108.ccls. or (438/\$.ccls. and (larger	USPAT; US-PGPUB;	2004/01/29 12:21
-	472	, , , , , , , , , , , , , , , , , , , ,	USPAT; US-PGPUB; EPO; JPO;	2004/01/29 12:21
-	472	(257/778.ccls. or 438/108.ccls. or (438/\$.ccls. and (larger	USPAT; US-PGPUB;	2004/01/29 12:21

-	294	(257/\$.ccls. and (larger near3 (ball or bump))) not	USPAT;	2004/01/29 11:52
		(257/778.ccls. or 438/108.ccls. or (438/\$.ccls. and (larger	US-PGPUB;	
		near3 (ball or bump))))	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	294	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	USPAT;	2004/01/29 12:24
		(257/778.ccls. or 438/108.ccls. or (438/\$.ccls. and (larger	US-PGPUB;	
		near3 (ball or bump))))	EPO; JPO;	·
			DERWENT;	
			IBM_TDB	
-	75	(US-6303993-\$ or US-6265783-\$ or US-6251704-\$ or	USPAT;	2004/01/29 17:02
		US-6225699-\$ or US-6122171-\$ or US-6114754-\$ or	US-PGPUB;	
j		US-6107685-\$ or US-6084309-\$ or US-6075800-\$ or	EPO; JPO	
		US-5686763-\$ or US-5629566-\$ or US-5258648-\$ or		
	1	US-5214308-\$ or US-3871015-\$ or US-6437439-\$ or		
		US-6330166-\$ or US-6400019-\$ or US-5828128-\$ or		
		US-5726502-\$ or US-5598036-\$ or US-5381307-\$ or		
		US-5010389-\$ or US-6352878-\$ or US-6369450-\$ or		
		US-6238951-\$ or US-6168972-\$).did. or (US-5022580-\$ or		
		US-5877833-\$ or US-5818113-\$ or US-6337513-\$ or		
		US-6661100-\$ or US-6664620-\$ or US-6166436-\$ or		
		US-5686353-\$ or US-5672542-\$ or US-5266520-\$ or		
		US-6611055-\$ or US-6566758-\$ or US-6534875-\$ or		
		US-5796169-\$ or US-6624504-\$ or US-6392163-\$ or		
		US-5749510-\$ or US-5450206-\$ or US-5173763-\$).did. or		
		(US-20030227093-\$ or US-20030155661-\$ or		
		US-20030151145-\$ or US-20030034566-\$ or		
		US-20020180063-\$ or US-20020081773-\$ or		
		US-20020068381-\$ or US-20020185301-\$ or		
		US-20020195722-\$ or US-20020163075-\$ or		
		US-20020135074-\$ or US-20010015439-\$ or		
		US-20030157761-\$ or US-20030129823-\$ or		
		US-20020173078-\$ or US-20020070438-\$ or		
		US-20010032985-\$ or US-20010018263-\$ or		1
		US-20030218243-\$ or US-20020129894-\$ or		
		US-20020100955-\$ or US-20020093082-\$ or		
		US-20010055203-\$ or US-20010054513-\$).did. or		
		(GB-2246662-\$ or GB-2194387-\$).did. or (JP-06112463-\$ or JP-58097849-\$ or JP-05315507-\$ or JP-62150837-\$).did.		
	2.	, · · · · · · · · · · · · · · · · · · ·	USPAT	2004/01/29 17:02
_	3	US-6400035-\$.DID. OR US-6268239-\$.DID. OR	USFAI	2004/01/29 17.02
	15	US-5382827-\$.DID. (US-6400019-\$ or US-6337513-\$ or US-6238951-\$ or	USPAT;	2004/01/29 17:26
-		US-5828128-\$ or US-5818113-\$ or US-5749510-\$ or	US-PGPUB	2004/01/23 17.20
		US-5266520-\$ or US-5258648-\$ or US-5173763-\$ or	00-1 01 00	
		US-5022580-\$).did. or (US-20030034566-\$ or		
		US-20020129894-\$ or US-20020100955-\$ or		
		US-20020129894-\$ of US-20020100933-\$ of US-20020100933-\$ of US-20020068381-\$).did.		
_	10	(US-6400019-\$ or US-6337513-\$ or US-5828128-\$ or	USPAT:	2004/01/29 17:36
		US-5749510-\$ or US-5258648-\$ or US-5173763-\$ or	US-PGPUB	
		US-5022580-\$).did. or (US-20030034566-\$ or		
		US-20020129894-\$ or US-20020070438-\$).did.		
_	10	(US-5749510-\$ or US-5173763-\$ or US-6400019-\$ or	USPAT;	2004/02/02 10:04
		US-6337513-\$ or US-5828128-\$ or US-5258648-\$ or	US-PGPUB	
		US-5022580-\$).did. or (US-20020129894-\$ or		
		US-20030034566-\$ or US-20020070438-\$).did.		
-	0	20020070438.URPN.	USPAT	2004/01/31 13:25
-	1	"5859474".PN.	USPAT	2004/01/31 13:25
-	2	6400019.URPN.	USPAT	2004/01/31 13:25
-	26	("4597714"   "4979015"   "4996116"   "5308980"   "5334342"	USPAT	2004/01/31 13:26
		"5364923"   "5387555"   "5423475"   "5573979"   "5647998"		
		"5650639"   "5679264"   "5683939"   "5744383"   "5744865"		
		"5747918"   "5750243"   "5796714"   "5855998"   "5874775"		
	}	"5897924"   "5899728"   "5902686"   "5909280"   "5977697"		
		"6124198").PN.		
	2	6337513.ÚRPN.	USPAT	2004/01/31 13:27
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-	7	("5010389"   "5214308"   "5376584"   "5461261"   "5465152"	USPAT	2004/01/31 13:28
		"5598036"   "5600180").PN.		
_	23	5828128.URPN.	USPAT	2004/01/31 13:29
-	2	("5523260"   "5620927").PN.	USPAT	2004/01/31 13:31
-	2	5749510.URPN.	USPAT	2004/01/31 13:31
-	5	("4074342"   "4202007"   "4825284"   "4893174"	USPAT	2004/01/31 13:32
		"4954878").PN.		
-	113	5258648.URPN.	USPAT	2004/01/31 13:32
-	3	(US-5828128-\$ or US-5749510-\$).did. or	USPAT;	2004/01/31 14:16
		(US-20020070438-\$).did.	US-PGPUB	